```
Set      Items    Description
S1     4779881    CAPACITY OR SPACE OR MEMORY OR STORAGE OR STORE? OR CACHE -
                  OR SIZE? OR LIMIT? OR VOLUME
S2     6655901    INFORMATION OR FACT? OR DATA OR KNOWLEDGE
S3     2694745    FREE OR OCCUPIED OR AVAILABLE OR FULL OR OPEN OR UNOCCUPIED
                  OR REMAINING OR LEFT OR TOTAL(2W)MINUTE?
S4      467286    DISK? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR MICRO()FLOP-
                  PY OR HARD OR OPTICAL OR MINI OR VIDEO) () (DISK? OR DISC?) OR
                  REMOVABLE()CARTRIDGE? OR BERNOULLI()BOX OR OPTICAL()STORAGE(-
                  )MEDIUM OR CD()RW OR CD OR CDROM OR CD()ROM OR FLOPTICAL
S5        3829    MINIDISC? OR VIDEODISC?
S6     2663290    SONG? OR FILE OR FILES OR AUDIO OR MUSIC OR MEDIA OR VOICE
                  OR VIDEO? OR MULTIMEDIA OR PHOTOGRAPH? OR PICTURE? OR DOCUMEN-
                  T? OR IMAGE? OR GAME?
S7     9825313    COMPUTE? ? OR CALCULATE? ? OR FIGURE? OR FIGURING OR MEASU-
                  R? OR MODEL???
S8     3877737    DOWNLOAD? OR (UP OR DOWN)()LOAD? OR UPLOAD? OR RECEIV? OR -
                  INPUT? OR READ OR READING OR TRANSFER? OR TRANSMIT? OR WRITE?
                  OR WRITING OR MOVE? OR COPY OR COPIE? OR OUTPUT? OR DELIVER?
S9      272465    S1 (3N) S2
S10     114089    S3 (3N) S1
S11     470027    S4 OR S5
S12       6809    S7 (3N) S10
S13     114434    S6 (3N) S8
S14          1    S9 AND S11 AND S12 AND S13
S15        235    S10 AND S11 AND S13
S16        101    S15 AND S7
S17         67    S16 AND S2
S18         67    S14 OR S17
S19         57    S18 NOT PY>1999
S20         57    S19 NOT PD>19991026
S21         53    RD (unique items)
File    8:Ei Compendex(R) 1970-2003/Oct W4
           (c) 2003 Elsevier Eng.  Info. Inc.
File   35:Dissertation Abs Online 1861-2003/Oct
           (c) 2003 ProQuest Info&Learning
File  202:Info. Sci. & Tech. Abs. 1966-2003/Sep 16
           (c) 2003 EBSCO Publishing
File   65:Inside Conferences 1993-2003/Nov W1
           (c) 2003 BLDSC all rts. reserv.
File    2:INSPEC 1969-2003/Oct W4
           (c) 2003 Institution of Electrical Engineers
File  233:Internet & Personal Comp. Abs. 1981-2003/Jul
           (c) 2003, EBSCO Pub.
File   94:JICST-EPlus 1985-2003/Nov W1
           (c)2003 Japan Science and Tech Corp(JST)
File   99:Wilson Appl. Sci & Tech Abs 1983-2003/Sep
           (c) 2003 The HW Wilson Co.
File   95:TEME-Technology & Management 1989-2003/Oct W3
           (c) 2003 FIZ TECHNIK
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
           (c) 2002 The Gale Group
```

```
Set     Items    Description
S1     8340740   CAPACITY OR SPACE OR MEMORY OR STORAGE OR STORE? OR CACHE -
                 OR SIZE? OR LIMIT? OR VOLUME
S2    11551699   INFORMATION OR FACT? OR DATA OR KNOWLEDGE
S3    11830188   FREE OR OCCUPIED OR AVAILABLE OR FULL OR OPEN OR UNOCCUPIED
                 OR REMAINING OR LEFT OR TOTAL(2W)MINUTE?
S4     579074    DISK? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR MICRO()FLOP-
                 PY OR HARD OR OPTICAL OR MINI OR VIDEO) () (DISK? OR DISC?) OR
                 REMOVABLE()CARTRIDGE? OR BERNOULLI()BOX OR OPTICAL()STORAGE(-
                 )MEDIUM OR CD()RW OR CD OR CDROM OR CD()ROM OR FLOPTICAL
S5       5627    MINIDISC? OR VIDEODISC?
S6     9205826   SONG? OR FILE OR FILES OR AUDIO OR MUSIC OR MEDIA OR VOICE
                 OR VIDEO? OR MULTIMEDIA OR PHOTOGRAPH? OR PICTURE? OR DOCUMEN-
                 T? OR IMAGE? OR GAME?
S7     7015294   COMPUTE? ? OR CALCULATE? ? OR FIGURE? OR FIGURING OR MEASU-
                 R? OR MODEL???
S8    12390520   DOWNLOAD? OR (UP OR DOWN)()LOAD? OR UPLOAD? OR RECEIV? OR -
                 INPUT? OR READ OR READING OR TRANSFER? OR TRANSMIT? OR WRITE?
                 OR WRITING OR MOVE? OR COPY OR COPIE? OR OUTPUT? OR DELIVER?
S9     443207    S1 (3N) S2
S10    416291    S3 (3N) S1
S11    581547    S4 OR S5
S12      7037    S7 (3N) S10
S13    578810    S6 (3N) S8
S14         3    S9 (S) S11 (S) S12 (S) S13
S15       846    S10 (S) S11 (S) S13
S16       310    S15 (S) S7
S17       202    S16 (S) S2
S18        64    S17 (S) S9
S19        64    S14 OR S18
S20        32    S19 NOT PY>1999
S21        24    S20 NOT PD>19991026
File  15:ABI/Inform(R) 1971-2003/Nov 08
         (c) 2003 ProQuest Info&Learning
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 647:CMP  Computer Fulltext 1988-2003/Sep W3
         (c) 2003 CMP Media, LLC
File 674:Computer News Fulltext 1989-2003/Nov W1
         (c) 2003 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2003/Nov 09
         (c) 2003 The Dialog Corp.
File 624:McGraw-Hill Publications 1985-2003/Nov 07
         (c) 2003 McGraw-Hill Co. Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2003/Nov 10
         (c) 2003 PR Newswire Association Inc
File 553:Wilson Bus. Abs. FullText 1982-2003/Sep
         (c) 2003 The HW Wilson Co
File  20:Dialog Global Reporter 1997-2003/Nov 10
         (c) 2003 The Dialog Corp.
```

```
Set      Items    Description
S1      5185681   CAPACITY OR SPACE OR MEMORY OR STORAGE OR STORE? OR CACHE -
                     OR SIZE? OR LIMIT? OR VOLUME
S2      8313353   INFORMATION OR FACT? OR DATA OR KNOWLEDGE
S3      5797027   FREE OR OCCUPIED OR AVAILABLE OR FULL OR OPEN OR UNOCCUPIED
                     OR REMAINING OR LEFT OR TOTAL(2W)MINUTE?
S4       650207   DISK? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR MICRO()FLOP-
                     PY OR HARD OR OPTICAL OR MINI OR VIDEO) () (DISK? OR DISC?) OR
                     REMOVABLE()CARTRIDGE? OR BERNOULLI()BOX OR OPTICAL()STORAGE(-
                     )MEDIUM OR CD()RW OR CD OR CDROM OR CD()ROM OR FLOPTICAL
S5        10023   MINIDISC? OR VIDEODISC?
S6      4237796   SONG? OR FILE OR FILES OR AUDIO OR MUSIC OR MEDIA OR VOICE
                     OR VIDEO? OR MULTIMEDIA OR PHOTOGRAPH? OR PICTURE? OR DOCUMEN-
                     T? OR IMAGE? OR GAME?
S7      4398163   COMPUTE? ? OR CALCULATE? ? OR FIGURE? OR FIGURING OR MEASU-
                     R? OR MODEL???
S8      6676777   DOWNLOAD? OR (UP OR DOWN)()LOAD? OR UPLOAD? OR RECEIV? OR -
                     INPUT? OR READ OR READING OR TRANSFER? OR TRANSMIT? OR WRITE?
                     OR WRITING OR MOVE? OR COPY OR COPIE? OR OUTPUT? OR DELIVER?
S9       356484   S1 (3N) S2
S10      312672   S3 (3N) S1
S11      653758   S4 OR S5
S12        6660   S7 (3N) S10
S13      416938   S6 (3N) S8
S14           2   S9 (S) S11 (S) S12 (S) S13
S15       16419   S1 (S) S11 (S) S13
S16        4670   S15 (S) S7
S17        2371   S16 (S) S2
S18         657   S17 (S) S9
S19         657   S14 OR S18
S20          33   S1 (S) S2 (S) S3 (S) S4 (S) S5 (S) S6 (S) S7 (S) S8
S21          71   S19 (S) S10
S22         103   S14 OR S20 OR S21
S23          82   S22 NOT PY>1999
S24          82   S23 NOT PD>19991026
S25          56   RD (unique items)
File 275:Gale Group Computer DB(TM) 1983-2003/Nov 07
          (c) 2003 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2003/Nov 07
          (c) 2003 The Gale Group
File  16:Gale Group PROMT(R) 1990-2003/Nov 07
          (c) 2003 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
```

Set	Items	Description
S1	1400473	CAPACITY OR SPACE OR MEMORY OR STORAGE OR STORE? OR CACHE - OR SIZE? OR LIMIT? OR VOLUME
S2	924510	INFORMATION OR FACT? OR DATA OR KNOWLEDGE
S3	1081385	FREE OR OCCUPIED OR AVAILABLE OR FULL OR OPEN OR UNOCCUPIED OR REMAINING OR LEFT OR TOTAL(2W)MINUTE?
S4	240051	DISK? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR MICRO()FLOP-PY OR HARD OR OPTICAL OR MINI OR VIDEO) () (DISK? OR DISC?) OR REMOVABLE()CARTRIDGE? OR BERNOULLI()BOX OR OPTICAL()STORAGE(-)MEDIUM OR CD()RW OR CD OR CDROM OR CD()ROM OR FLOPTICAL
S5	553	MINIDISC? OR VIDEODISC?
S6	756283	SONG? OR FILE OR FILES OR AUDIO OR MUSIC OR MEDIA OR VOICE OR VIDEO? OR MULTIMEDIA OR PHOTOGRAPH? OR PICTURE? OR DOCUMEN-T? OR IMAGE? OR GAME?
S7	1219912	COMPUTE? ? OR CALCULATE? ? OR FIGURE? OR FIGURING OR MEASU-R? OR MODEL???
S8	224217	S1 (3N) S2
S9	135249	S3 (3N) S1
S10	240159	S4 OR S5
S11	4993	S7 (3N) S9
S12	154862	S6 (3N) (DOWNLOAD? OR (UP OR DOWN)()LOAD? OR UPLOAD OR REC-EIV? OR INPUT? OR READ OR READING OR TRANSFER? OR TRANSMIT? OR WRITE? OR WRITING OR MOVE? OR COPY OR COPIE? OR OUTPUT? OR D-ELIVER?)
S13	51	S8 (S) S10 (S) S11 (S) S12
S14	876	S9 (S) S10 (S) S12
S15	432	S14 (S) S8
S16	48	S15 (S) S11
S17	64	S13 OR S16
S18	42	S17 AND IC=(G06F? OR G11B?)

File 348:EUROPEAN PATENTS 1978-2003/Nov W01
        (c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20031106,UT=20031030
        (c) 2003 WIPO/Univentio

```
Set      Items   Description
S1       27169   CAPACITY OR SPACE OR MEMORY OR STORAGE OR STORE? OR CACHE -
                 OR SIZE? OR LIMIT? OR VOLUME
S2       54232   INFORMATION OR FACT? OR DATA OR KNOWLEDGE
S3       34064   FREE OR OCCUPIED OR AVAILABLE OR FULL OR OPEN OR UNOCCUPIED
                 OR REMAINING OR LEFT OR TOTAL(2W)MINUTE?
S4        8423   DISK? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR MICRO()FLOP-
                 PY OR HARD OR OPTICAL OR MINI OR VIDEO) () (DISK? OR DISC?) OR
                 REMOVABLE()CARTRIDGE? OR BERNOULLI()BOX OR OPTICAL()STORAGE(-
                 )MEDIUM OR CD()RW OR CD OR CDROM OR CD()ROM OR FLOPTICAL
S5          17   MINIDISC? OR VIDEODISC?
S6       46676   SONG? OR FILE OR FILES OR AUDIO OR MUSIC OR MEDIA OR VOICE
                 OR VIDEO? OR MULTIMEDIA OR PHOTOGRAPH? OR PICTURE? OR DOCUMEN-
                 T? OR IMAGE? OR GAME?
S7       32751   COMPUTE? ? OR CALCULATE? ? OR FIGURE? OR FIGURING OR MEASU-
                 R? OR MODEL???
S8       34725   DOWNLOAD? OR (UP OR DOWN)()LOAD? OR UPLOAD? OR RECEIV? OR -
                 INPUT? OR READ OR READING OR TRANSFER? OR TRANSMIT? OR WRITE?
                 OR WRITING OR MOVE? OR COPY OR COPIE? OR OUTPUT? OR DELIVER?
S9        4012   S1 (3N) S2
S10       1045   S3 (3N) S1
S11       8430   S4 OR S5
S12         21   S7 (3N) S10
S13       6000   S6 (3N) S8
S14          0   S9 AND S11 AND S12 AND S13
S15          0   S10 AND S11 AND S12 AND S13
S16         44   S10 AND S11 AND S13
S17          9   S16 AND S7
S18          9   S17 NOT PY>1999
S19          9   S18 NOT PD>19991026
File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Oct
        (c)2003 Info.Sources Inc
```

```
          Items     Description
S1      4235414     CAPACITY OR SPACE OR MEMORY OR STORAGE OR STORE? OR CACHE -
                    OR SIZE? OR LIMIT? OR VOLUME
S2      2787731     INFORMATION OR FACT? OR DATA OR KNOWLEDGE
S3      2026096     FREE OR OCCUPIED OR AVAILABLE OR FULL OR OPEN OR UNOCCUPIED
                    OR REMAINING OR LEFT OR TOTAL(2W)MINUTE?
S4       398356     DISK? OR (MAGNETIC OR FLOPPY OR MICROFLOPPY OR MICRO()FLOP-
                    PY OR HARD OR OPTICAL OR MINI OR VIDEO) () (DISK? OR DISC?) OR
                    REMOVABLE()CARTRIDGE? OR BERNOULLI()BOX OR OPTICAL()STORAGE(-
                    )MEDIUM OR CD()RW OR CD OR CDROM OR CD()ROM OR FLOPTICAL
S5          234     MINIDISC? OR VIDEODISC?
S6      2233884     SONG? OR FILE OR FILES OR AUDIO OR MUSIC OR MEDIA OR VOICE
                    OR VIDEO? OR MULTIMEDIA OR PHOTOGRAPH? OR PICTURE? OR DOCUMEN-
                    T? OR IMAGE? OR GAME?
S7      3722808     COMPUTE? ? OR CALCULATE? ? OR FIGURE? OR FIGURING OR MEASU-
                    R? OR MODEL???
S8      6591452     DOWNLOAD? OR ( UP OR DOWN)()LOAD? OR UPLOAD OR RECEIV? OR -
                    RECEIV? OR INPUT? OR RECEIV? OR READ OR READING OR TRANSFER? -
                    OR TRANSMIT? OR WRITE? OR WRITING OR MOVE? OR COPY OR COPIE? -
                    OR OUTPUT? OR DELIVER?
S9       536863     S1 (3N) S2
S10       65783     S3 (3N) S1
S11      398451     S4 OR S5
S12        1284     S7 (3N) S10
S13      517656     S6 (3N) S8
S14           4     S9 AND S11 AND S12 AND S13
S15         253     S10 AND S11 AND S13
S16          93     S15 AND S7
S17          93     S14 OR S16
S18          73     S17 AND IC=(G06F? OR G11B?)
S19          35     S18 AND IC=(G06F-017? OR G06F-013? OR G11B?)
File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)
        (c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200371
        (c) 2003  Thomson Derwent
```

```
Set        Items    Description
S1          3304    AU=(YONEDA, M? OR YONEDA M?)
S2            60    S1 AND INFORMATION()(PROVIDING OR PROCESSING)
S3             0    S1 AND PROGRAM()STORING
File    2:INSPEC 1969-2003/Oct W4
         (c) 2003 Institution of Electrical Engineers
File    6:NTIS 1964-2003/Nov W1
         (c) 2003 NTIS, Intl Cpyrght All Rights Res
File    8:Ei Compendex(R) 1970-2003/Oct W4
         (c) 2003 Elsevier Eng.  Info. Inc.
File   34:SciSearch(R) Cited Ref Sci 1990-2003/Nov W1
         (c) 2003 Inst for Sci Info
File   35:Dissertation Abs Online 1861-2003/Oct
         (c) 2003 ProQuest Info&Learning
File   65:Inside Conferences 1993-2003/Nov W1
         (c) 2003 BLDSC all rts. reserv.
File   92:IHS Intl.Stds.& Specs. 1999/Nov
         (c) 1999 Information Handling Services
File   94:JICST-EPlus 1985-2003/Nov W1
         (c)2003 Japan Science and Tech Corp(JST)
File   95:TEME-Technology & Management 1989-2003/Oct W3
         (c) 2003 FIZ TECHNIK
File   99:Wilson Appl. Sci & Tech Abs 1983-2003/Sep
         (c) 2003 The HW Wilson Co.
File  103:Energy SciTec 1974-2003/Oct B2
         (c) 2003 Contains copyrighted material
File  144:Pascal 1973-2003/Oct W4
         (c) 2003 INIST/CNRS
File  202:Info. Sci. & Tech. Abs. 1966-2003/Sep 16
         (c) 2003 EBSCO Publishing
File  233:Internet & Personal Comp. Abs. 1981-2003/Jul
         (c) 2003, EBSCO Pub.
File  239:Mathsci 1940-2003/Dec
         (c) 2003 American Mathematical Society
File  275:Gale Group Computer DB(TM) 1983-2003/Nov 06
         (c) 2003 The Gale Group
File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File  647:CMP  Computer Fulltext 1988-2003/Sep W3
         (c) 2003 CMP Media, LLC
File  674:Computer News Fulltext 1989-2003/Nov W1
         (c) 2003 IDG Communications
File  696:DIALOG Telecom. Newsletters 1995-2003/Nov 06
         (c) 2003 The Dialog Corp.
File   47:Gale Group Magazine DB(TM) 1959-2003/Nov 06
         (c) 2003 The Gale group
File  624:McGraw-Hill Publications 1985-2003/Nov 06
         (c) 2003 McGraw-Hill Co. Inc
File  553:Wilson Bus. Abs. FullText 1982-2003/Sep
         (c) 2003 The HW Wilson Co
```

```
Set      Items   Description
S1        125    AU='YONEDA M' OR AU='YONEDA MICHIAKI' OR AU='YONEDA MICHIA-
                 KI C O SONY CORPORATION'
S2         30    S1 AND IC=G06F?
S3          0    S1 AND PROGRAM()STORING
S4         16    S1 AND INFORMATION()PROCESSING
S5         39    S2 OR S4
File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)
         (c) 2003 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2003/Nov W01
         (c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20031106,UT=20031030
         (c) 2003 WIPO/Univentio
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200371
         (c) 2003  Thomson Derwent
```